

In the Claims:

Please amend claims 1, 3, 6, 12 and 15 in the list of pending claims shown below.

Listing of Claims:

1. (Currently Amended) A computer-implemented method for virtual street addressing using a map database, comprising:

in a computer, identifying in a computer a centroid from the a map database based on a user input search request;

defining a plurality of radials extending from said centroid; and

associating at least one data item having an addressable location in the map database relative to said centroid with each of said plurality of radials as determined from the user input search request, said data items being stored in a memory accessible by the computer for performing the step of associating; and

displaying the centroid, the radials and the data items on a map grid.

2. (Canceled)

3. (Currently Amended) A computer-implemented method for virtual street addressing using a map database, comprising:

in a computer, identifying in a computer a centroid from the a map database based on a user input search request;

defining a plurality of radials extending from said centroid;

associating at least one data item having an addressable location in the map database relative to said centroid with each of said plurality of radials as determined from the user input search request, said data items being stored in a memory accessible by the computer for performing the step of associating;

locating positions on a respective radial, each said position corresponding to one of the addressable locations; and

generating placing a marker for at each located position of the displayed respective radial; and

displaying the centroid, the radials, and the markers on a map grid.

4. (Previously Presented) The computer-implemented method according to claim 3, wherein said marker is any of a point, notch, and icon representation of the associated data item.

5. (Canceled)

6. (Currently Amended) A computer-implemented method for virtual street addressing, comprising:

~~in a computer, identifying in a computer a centroid based on a user input search request, wherein said identifying a centroid includes:~~

~~identifying said centroid in a database;~~

~~defining a plurality of radials extending from said centroid;~~

~~associating at least one data item having an addressable location relative to said centroid with each of said plurality of radials as determined from the user input search request, said data items being stored in the database as accessible by the computer for performing the step of associating; and~~

~~storing said plurality of radials in the database.~~

7. (Previously Presented) The computer-implemented method according to claim 6, wherein said database is a geocoded database of mapping information, and said data items are locations within an area associated with said centroid.

8. (Previously Presented) The computer-implemented method according to claim 6, wherein said database is a database of satellite information, said centroid represents a position on a globe, and said data items identify satellites orbiting above an approximate position of said centroid that can transmit information to a receiver located near the centroid.

9. (Previously Presented) The computer-implemented method according to claim 8, wherein each of the plurality of radials identifies at least one feature of at least one of said satellites.

BEST AVAILABLE COPY

10. (Previously Presented) The computer-implemented method according to claim 6, further comprising:

 matching outside data to information associated with said data items; and
 displaying each radial having associated information that matches said outside data.

11. (Previously Presented) The computer-implemented method according to claim 10, wherein said outside data is location information of data stored in said database.

12. (Currently Amended) A computer-implemented method for virtual street addressing, comprising:

 in a computer, identifying in a computer, a centroid based on a user input search request;
 defining a plurality of radials extending from said centroid, wherein the computer defines the plurality of radials by the steps comprising:
 assigning a direction to each respective radial;
 associating at least one data item having an addressable location relative to said centroid with each of said plurality of radials as determined from the user input search request; and
 calculating an endpoint for each respective radial; and,
 defining each respective radial from said centroid to its endpoint.

13. (Previously Presented) The computer-implemented method according to claim 12, wherein said determining a direction of said radial comprises:

 assigning a direction to each respective radial based on at least one of information and features of the data item associated with the respective radial.

14. (Previously Presented) The computer-implemented method according to claim 13, wherein said information and features is at least one of a margin of error with which said centroid identifies a location corresponding to said data item.

BEST AVAILABLE COPY

15. (Currently Amended) A computer-implemented method for virtual street addressing, comprising:

~~in a computer, identifying in a computer~~ centroids, the centroids provided in given areas of a map accessed by the computer;

defining a plurality of radials extending from each said centroid; and

associating at least one data item having an addressable location on the map ~~relative to each said centroid~~ with each of said plurality of radials ~~using the computer~~, wherein each data item is a location within one of the given areas associated with said centroid; and

displaying the centroid, the radials, and the data items on the map.

16. (Previously Presented) The computer-implemented method according to claim 15, wherein each radial identifies a location within one of the given areas of said centroid, and a proximity of said location to said centroid.

17-19. (Canceled)